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Chief, Industrial Division
Chief, Aircraft Branch

20 May 1958

Information Requested on Soviet Aircraft Displayed at the Brussels Exhibition

1. Among the Soviet exhibits at the Brussels Exhibition is an aeronautical section containing models of the new Soviet civil air transport aircraft, photographs, and official figures of the performance and characteristics of these aircraft. Russian aviation technical personnel are in attendance at the exhibition and are supposed to be willing to discuss details of these new aircraft.

2. Two British aviation magazines, The Aeroplane and Flight had articles on the Soviet aircraft exhibits in their issues of 25 April 1958. Flight carried pictures of the models and reproduction of some of the photographs in the exhibition. This magazine gave dimensions, weights, and performance figures of the AN-10A, Ukraine, and the Il-18, Moscow. These data were displayed at the exhibition. The magazine made no mention as to whether or not such data were available on the TU-114, Russia, and the TU-110. Models of these aircraft, however, are known to be on display.

3. The following information was displayed for the AN-10A and the Il-18 and is desired for the TU-114 and TU-110:

(a) Dimensions

- (1) Span
- (2) Length
- (3) Height
- (4) Wing Area

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(b) Weights

- (1) Take-off weight
- (2) Empty weight
- (3) Payload
- (4) wing loading
- (5) Power loading
- (6) Fuel weight

(c) Performance

- (1) Cruising speed
- (2) Range with one hour reserve fuel
- (3) Take-off run
- (4) Landing run
- (5) Landing run with reversed propellers
- (6) Rate of climb at sea level

4. Price information on any of the Soviet transport aircraft is desired also.

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6. The information desired in paragraphs 3 and 4 is UNCLASSIFIED.

7. The fuel weight of the TU-114 is urgently needed for use in
SMIE 11-7-58: Strength and Composition of the Soviet Long Range
Bomber Force.

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Distribution:

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